

Padel rackets

For intermediate players



Nox
Equation WPT



Kuiikma
PR 990 Hybrid Soft



Dunlop
Aero Star



Wilson
Pro Staff Elite



Head
Alpha Motion



Babolat
Counter Veron



Adidas
Greenpadel



Bullpadel
K3 Avant 21

Approximate price in Euro	180	99	299	240	240	240	230	159
Consumer contact	noxsport.es	decathlon.com	dunlorsport.com	wilson.com	head.com	babolat.com	adidas.com	bullpadel.com
PRODUCT FACTS								
Weight (g)	368	364	364	364	364	367	364	368
Shape	Round	Drop	Drop	Round	Drop	Round	Round	Round
Balance (Low/ Center/ High)	Center	Center	Center	Center	High	High	Low	High
MEASUREMENTS FROM THE LABORATORY TEST								
Weight in relation to racket surface (kg/ cm2)	408	423	414	417	418	424	395	421
Hardness/ softness	soft	medium	medium/soft	medium	medium	medium/hard	soft	hard
Size/ length of sweetspot (mm)	163	127	150	180	103	94	177	99
Sweetspot location	Center/Low	Center/ Low	Center	Low/Center	Center/ Low	Center/ Low	Center	Center/ Low
Ball rebound in center of sweetspot	low	medium/low	low	medium	medium/low	medium/low	low	medium
Power (angle °, higher = more power)	142,58	144,58	142,72	136,70	144,74	145,58	137,34	141,34
Change in hardness after endurance testing (%)	2%	2%	0%	6%	25%	9%	19%	16% *
Frame breaking strength (sustained impact in cm)	110	90	80	90	>110	100	80	80
Face breaking strength (sustained impact in cm)	90	>110	90	80	110	90	60	90
TEST RESULTS GRADED 1 TO 10 WHERE 10 IS BEST (WEIGHT IN TOTAL GRADE WITHIN BRACKETS)								
Control (20%)	8,25	7,25	7,88	8,38	6,88	6,63	9,00	6,75
Comfort (20%)	8,00	7,00	7,75	7,75	7,00	6,25	8,25	6,50
Power (20%)	8,00	8,25	8,00	6,75	8,50	8,50	6,75	7,75
Quality and endurance (40%)	8,87	9,11	8,25	7,85	8,08	8,13	6,07	7,16
TOTAL GRADE (100%)	8,40	8,14	8,02	7,71	7,71	7,53	7,23	7,06
Comment	Best in test	Relatively good control and comfort with high striking power. Maintained characteristics after endurance testing. Very durable racket face.	Relatively good control and comfort. Maintained striking characteristics after endurance testing.	Easy to control and relatively good comfort. Limited striking power.	More difficult to control due to smaller sweetspot. High striking power. Durable frame and face, but very large change in characteristics after endurance testing.	More difficult to control and less comfortable due to hardness and relatively small sweetspot. High striking power. Durable frame.	Very good control and comfort but limited striking power. Large change in striking characteristics after endurance testing. Not very durable racket face.	More difficult to control and less comfortable due to hardness and relatively small sweetspot. Large change in striking characteristics after endurance testing.
Detail	Easy to control and good comfort for the player. Softer racket with large sweetspot. Low ball rebound but relatively high striking power. Durable frame and maintained striking characteristics after endurance testing.	Medium hard racket with relatively large sweetspot. Relatively high striking power. Very durable racket face and maintained striking characteristics after endurance testing.	Soft to medium hard racket with larger sweetspot. Low ball rebound and low vibrations. Relatively high striking power. Somewhat less durable frame but maintained striking characteristics after endurance testing.	Medium hard racket with large sweetspot. Higher ball rebound and low vibrations. Limited striking power.	Medium hard racket with smaller sweetspot. Somewhat heavy to handle. Balance towards upper side of the racket. High striking power. Durable frame and face, but very different characteristics after endurance testing.	Harder racket with smaller sweetspot. Somewhat heavy to handle. Balance towards upper side of the racket. Durable frame.	Easy to control and good comfort. Low weight and balance, softer racket with large sweetspot. Low ball rebound and limited power. Somewhat less durable face. Large change in characteristics after endurance testing.	Hard racket with smaller sweetspot. Higher ball rebound. Feels somewhat heavy to handle. Balance towards upper side of the racket. Somewhat less durable frame. Large change in striking characteristics after endurance testing.

*) The striking surface of the Bullpadel racket broke during the endurance test. A second sample passed the test without breakage.